PTO/SB/05 (03-01)

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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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Attorney Docket No.	11038-178-999		
First Nam	ed Inventor or Applicatio	n Identifier	
Jung-Wook Na	-		
Express Mail Label No.	EV 313 842 560 II	<u> </u>	

APPLICATION ELEMENTS See MPEP chapters 600 concerning utility patent application contents.		Commissioner for Patents P.O. Box 1450 Mail Stop PATENT APPLICATION Alexandria, VA 22313-1450						
_	Fee Transmittal Form (Submit an original, and a duplicate for fee processing)		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)					
2. Applicant claims Small Entity status, see 37 C.F.R. § 1.27 3. Specification [Total Pages 12] (preferred arrangement set forth below, MPEP 1503.01) - Descriptive title of the Invention			Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. □Computer Readable Form (CRF) b. □Specification Sequence Listing on: i. □ CD-ROM or CD-R (2 copies); or					
- Cross Reference to Related Applications - Statement Regarding Fed sponsored R&D - Reference to Microfiche Appendix			ii. ☐ paper c. ☐Statement verifying identit	y of above copies	10/			
- Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed)		ACCOMPANYING APPLICATION PARTS						
- Detail	led Description of the Invention (including drawings, if	f filed)	9. 🛛	Assignment Papers (cover sheet	& document(s))	•		
- Claim - Abstra	a(s) act of the Disclosure		1 10 1 1	37 CFR 3.73(b) Statement (when there is an assignee)	Power of	Attorney		
4. Drawin	g(s) (35 USC 113) [Total S	Sheets 3]	11. 🔲	English Translation Document (if applicable)			
5. 🛛 Oath or	r Declaration [Total S	heets 1]		Information Disclosure Statement (IDS)/PTO-1449	☐ Copies of Citations			
a. 🖂	Newly executed (original or copy)		13. 🔲	Preliminary Amendment				
b. 🗆 i. 🗖	Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) nam application, see 37 CFR 1.63(d)(2) and 1.33(b).	,	14. 🔼 15. 🗆	Return Receipt Postcard (MPEP (Should be specifically itemized) Certified Copy of Priority Docur (if foreign priority is claimed) Nonpublication Request under 3) ment(s) 5 U.S.C. 122 (b)(2)(i	i). Applicant		
6. Applica	ation Data Sheet. See 37 CFR 1.76			must attach form PTO/SB/35 or Other:	it s equivalent			
18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:								
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: filed .								
Prior application information: Examiner: Group Art Unit:								
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. CORRESPONDENCE ADDRESS								
NAME								
ADDRESS								
CITY			STAT	TE	ZIP CODE			
COUNTRY			TELEPHON	'E	FAX			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail No. EV 313 842 569 US

PENNIE & EDMONDS LLP

COUNSELORS AT LAW 3300 Hillview Avenue Palo Alto, California 94304

ATTORNEY DOCKET NO. 11038-178-999

Date: December 31, 2003

Commissioner for Patents P.O. Box 1450 Mail Stop PATENT APPLICATION Alexandria, VA 22313-1450

Sir:

The following utility patent application is enclosed for filing:

Applicant(s):

Jung-Wook Na

Executed on:

December 26, 2003

Title of Invention:

THERMOSTAT FAILURE DIAGNOSIS METHOD

PATENT APPLICATION FEE VALUE

ТҮРЕ	NO. FILED	LESS	EXTRA	EXTRA RATE	F	EE
	1.0.11222		2211101		125	
Total Claims	8	- 20	0	\$18.00 each	\$	0
Independent	1	- 3	0	\$86.00 each	\$	0
Minimum Fee						770
Multiple Dependency Fee						
If Applicable (\$290.00)					\$	0
Total						770
Applicant qualifies for the 50% Reduction for Independent Inventor,						
Nonprofit Organization or Small Business Concern					\$	0
				Total Filing Fee	\$	770

- DO NOT PUBLISH. I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).
- [x] Priority of application no. 10-2003-0023999 filed on April 16, 2003 in Korea is claimed under 35 U.S.C. § 119.
- [] The certified copy of the priority application has been filed in application no. filed on.

Please charge the required fee to Pennie & Edmonds LLP Deposit Account 16-1150. A copy of this sheet is enclosed.

Respectfully submitted,

51,743

Shawn C. Glidden

Reg No.

For:

Thomas D. Kohler (Reg. No. 32,797)
PENNIE & EDMONDS LLP

Enclosure

This form is not for use with continuation, divisional, re-issue, design or plant patent applications.